SBR No. 86/2016-17 Dt: 28.09.16

P-3075

Original/Duplicate/Triplicate

No. 1st and Final Bill

CONTRACT CERTIFICATE

(For Other Works)

Date : .....

Division

Sub-Division

Bill Received No. 515 Dated 29-9-16

Cash Book Voucher No. ..... Dated : .....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) **IMPROVEMENTS TO ROADS AND DRAINS AT AFZAL LAYOUT IN WARD NO. 6 BYATARAYANAPURA SUB DIVISION**

Name of Contractor and Full Address **SRI. CHENNAKRISHNA . P**

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/ 325 / 2015-16** Date: **24.03.2016**

Certified that the measurements were taken by me on 18.8.2016 and recorded in pages 350211 to 350223 of measurements Book No. 3503/2016-17 and that the work is satisfactorily executed.

Contractor P. Channa Krishna

Officer - in - charge of work 18.8.2016

Certified that the measurements were checked by me on 28/9/2016 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **JOB NO :006-15-000045** P 3075

Sub - Division Officer

Assistant Executive Engineer 28/9/2016
Byatarayanapura Sub Division
B.B.M.P. Bangalore

			AMOUNT
1.	Total value of work done or supplies made as per account.	--	
2.	Deduct amount to be held in reserve being ..... percent Rs.	--	
3.	- do - Balance	--	
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No.		
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
5.	Balance being unpaid value of work done held in reserve	Total --	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments		
7.	Net amount due to or from contractor		
	Unadjusted items		
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.		
		Total amount adjusted --	

Total Rs: 18,66,124-00
IT - 18661-00
VAT - 74645-00
Cess - 20,000-00
CBT - 1866-00
LR - 27991-00
Fine - 2000-00
Adj - 143163-00
Charges: 17,20,961-00

P. Channa Krishna
Contractor Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of Payment as per memorandum.

(In final settlement of all demand)

Witness :

1.

2.

Date

P. Channa Krishna
Signature of Contractor

Stamp

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office) P: 3075-

Audited & Admitted for Rs 18,66,124-

17,20,961-00 by Cheque

and Rs 143163-00 by adjustment

Krishnappa K
Accts. Supdt.
Byatarayanapura Sub Div.
BBMP.

Executive Engineer
Byatarayanapura Sub Div.
BBMP.
24/X/16

	Items of work (grouped under sub-heads the sub works of the estimate)
1	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing th and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 5(breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.4/ PWD S 16
2	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing cu complete -do- 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2015-16
3	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, wi and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machin(concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all n labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4 SR 2015-16
4	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mo stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course includin materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 23/ Item No. 5.6/ PWD SR 2015-16
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mo edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course i cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 23/ Item No. 5.9/ PWD SR 201
6	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for s soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 16/ Item No. 4.34/ PWD S 16
7	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, wit and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all m labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item PWD SR 2015-16
8	KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 1 No. 15.1/ PWD SR 2015-16
9	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20 down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplaste 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundati and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including l plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, com per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2015-16
10	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, pl position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining m wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf m, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46) SR 2015-16

Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
	Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
Cum			348.90	240.00	83736.00	348.90	83736.00	
Sqm			594.00	635.00	377190.00	594.00	377190.00	
Cum			20.91	4800.00	100368.00	20.91	100368.00	
cum			38.61	3900.00	150579.00	38.61	150579.00	
Sqm			32.18	4800.00	154464.00	32.18	154464.00	
Sqm			84.14	250.00	21035.00	84.14	21035.00	
cum			11.44	5300.00	60632.00	11.44	60632.00	
Sqm			64-78. 71.50	80.10	5189- 5727.00	64-78 71.50	5189- 5727.00	
Cum			27.13	5900.00	160067.00	27.13	160067.00	
Qtl			1.36	68000.00	92480.00	1.36	92480.00	

11	KSRRB M300-53: construction of embankment with approved material gravel/murrum with all lifts and leads, ...nsp site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifi (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification P 305.4.3, No. 156/ Item No. 19.60/ PWD SR 2015-16	Cu
12	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibrato 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding mat fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifi B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for grading II , N Item No. 20.14.1/ PWD SR 2015-16	Cur
13	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibrato 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding mate fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specific B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for grading III , N Item No. 20.15.3/ PWD SR 2015-16	Cur
14	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading 0.00 to 2.00 Km (Page No.123,	Cu
	Total	

CERTIFICATE:

1 Work done is satisfactory
2 There are no departmental issuesmade to the contractor
3 The contractor has cleared all debrice from work spot

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore

		360.00	295.00	106200.00	360.00	106200.00	
		180.00	1650.00	297000.00	180.00	297000.00	
		135.00	1750.00	236250.00	135.00	236250.00	
		348.90	60.00	20934.00	348.90	20934.00	
				1866662.00		1866662.00	
			Rs:	18.66,124-00	Rs	1866124-00	